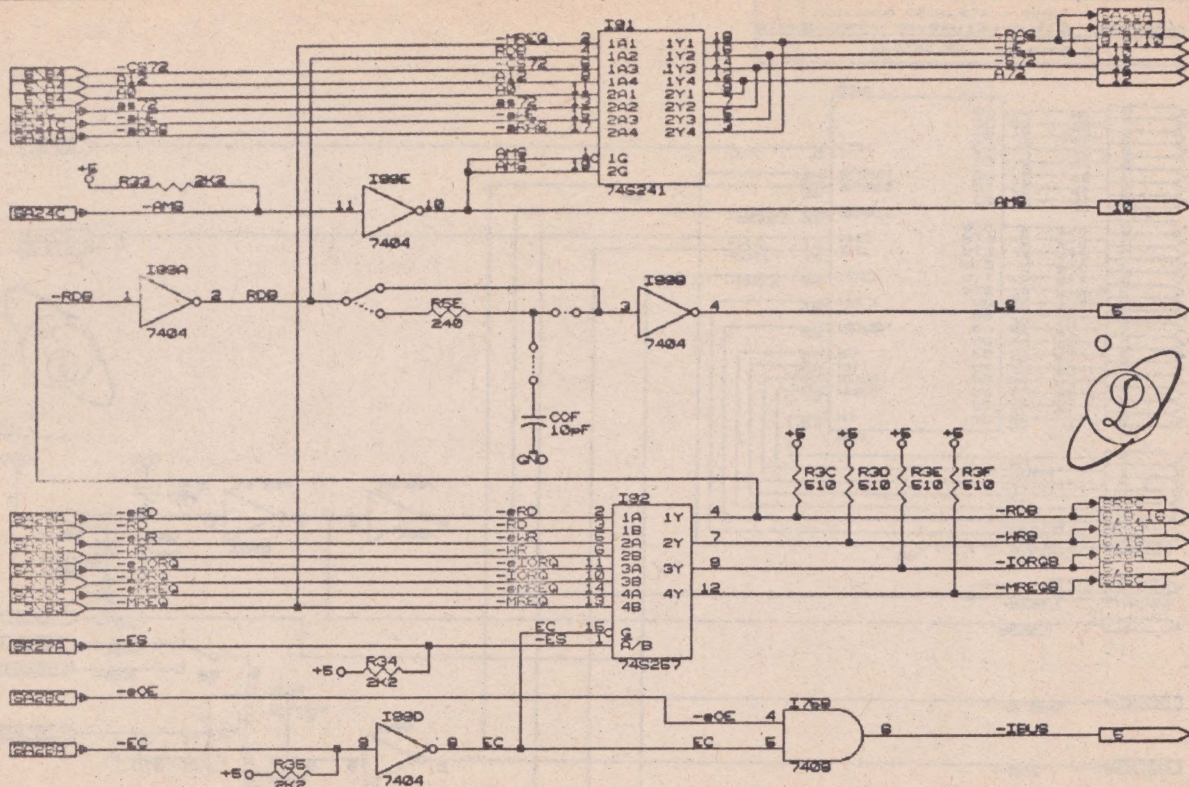
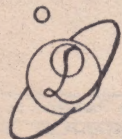
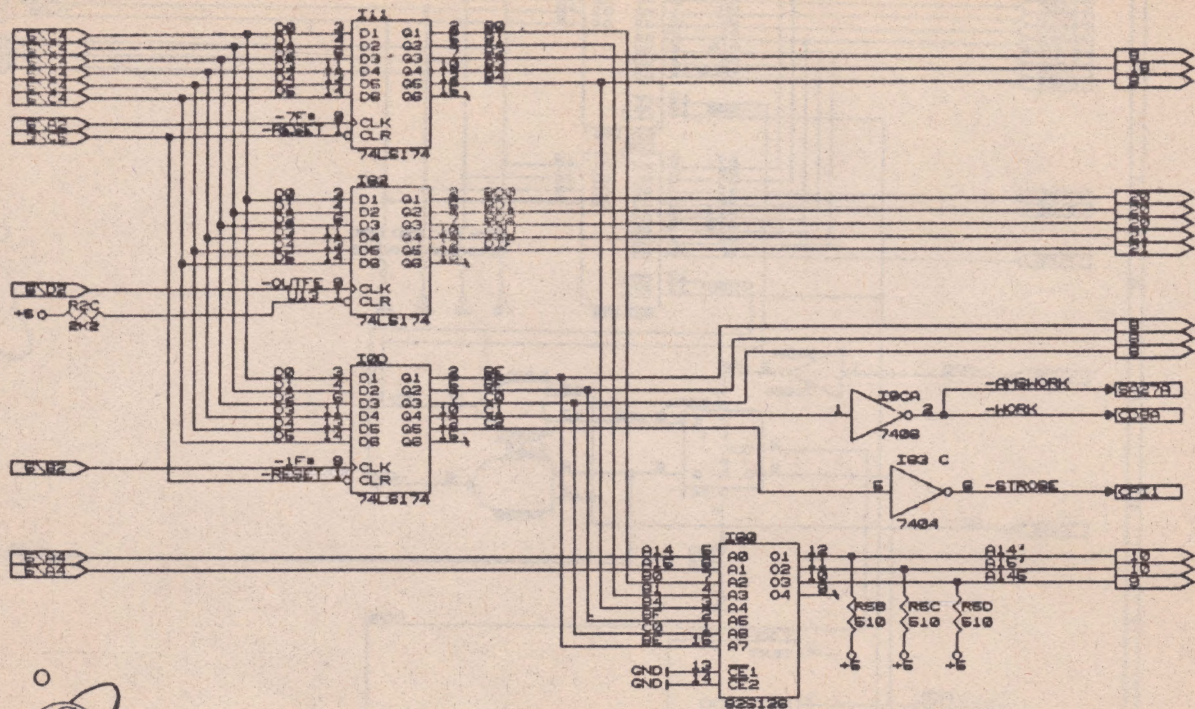


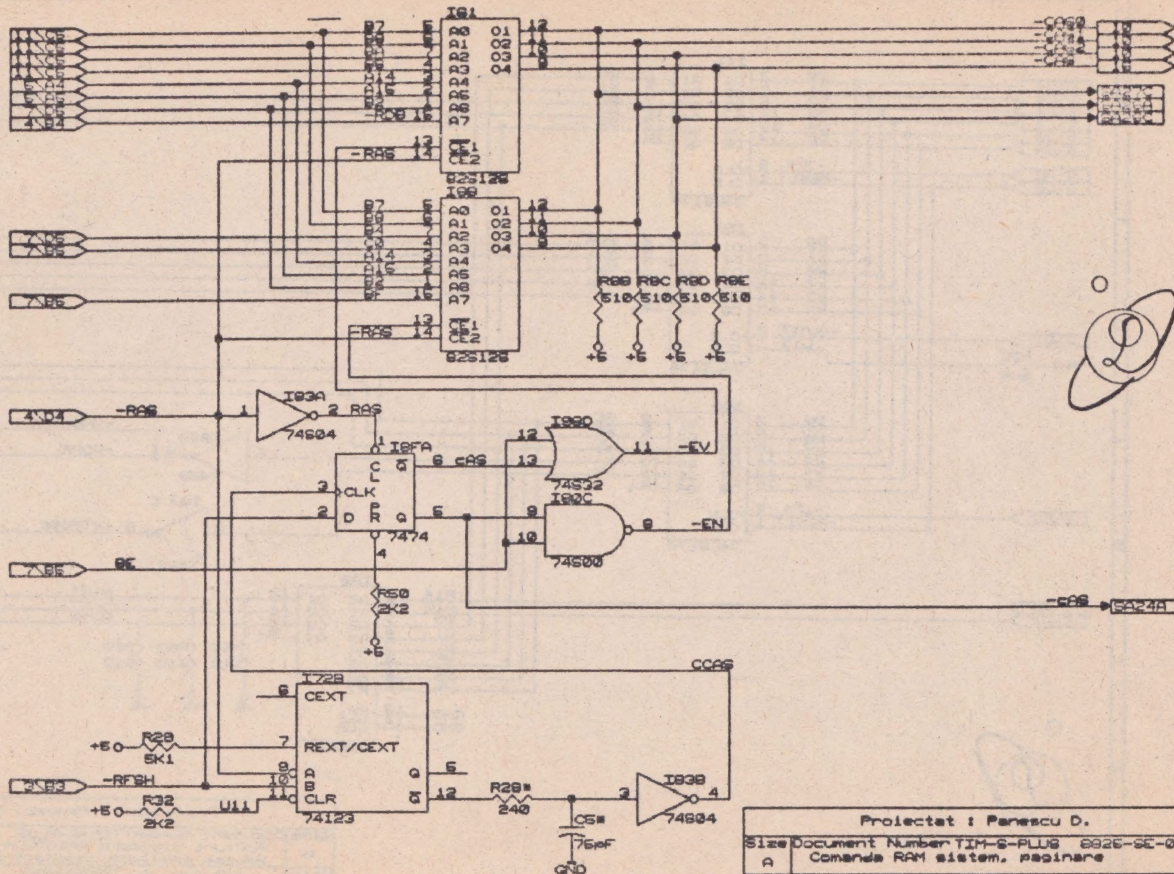
Proiectat : Panescu D.

Size Document Number TIM-8-PLUS 9926-SE-0 REV
A Unitate centrale - Z80

Date: January 1, 1980 Sheet 3 of 42

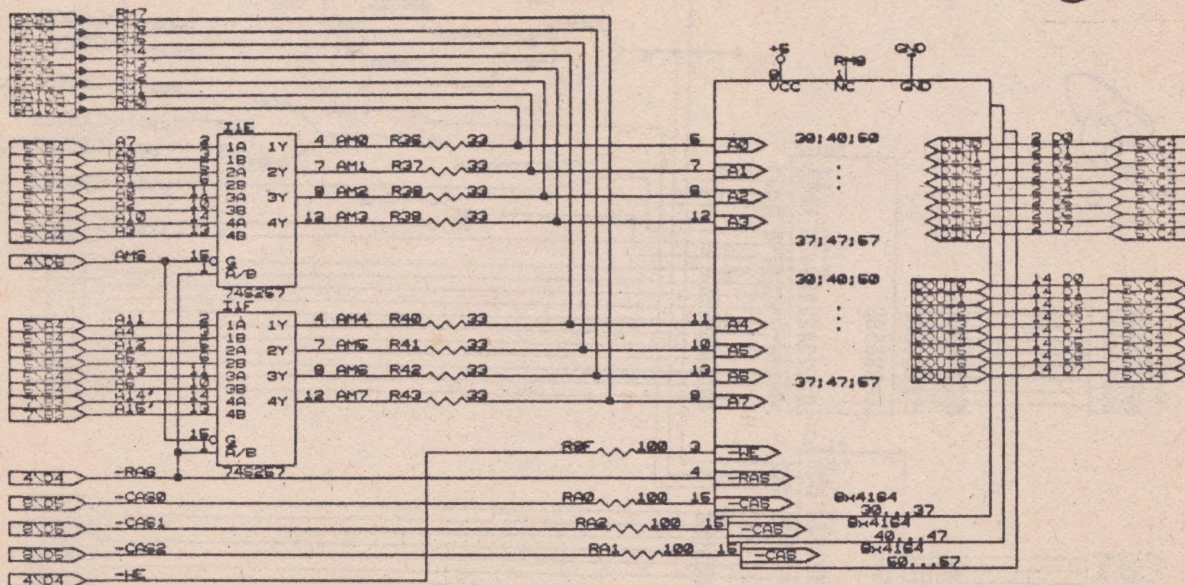
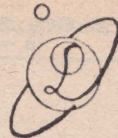


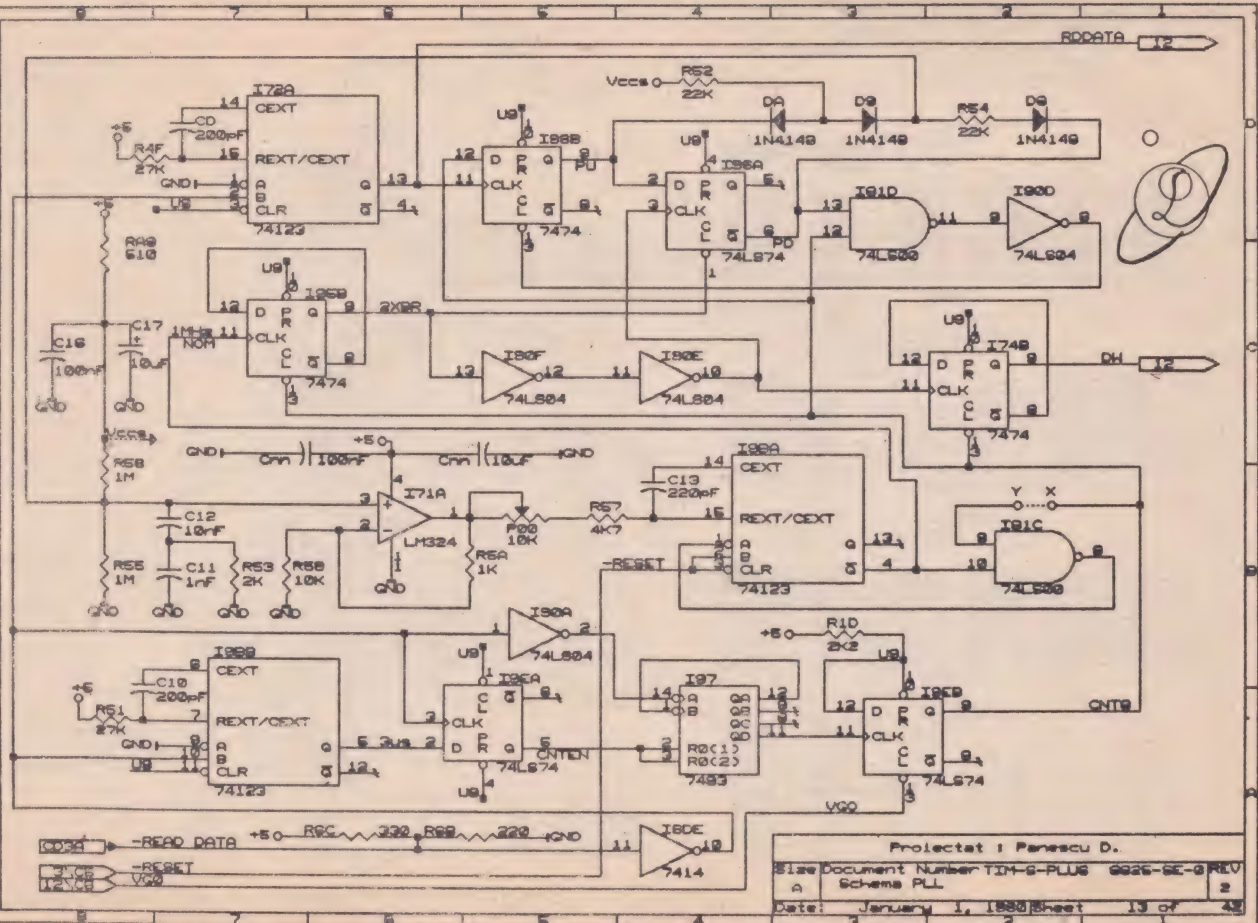


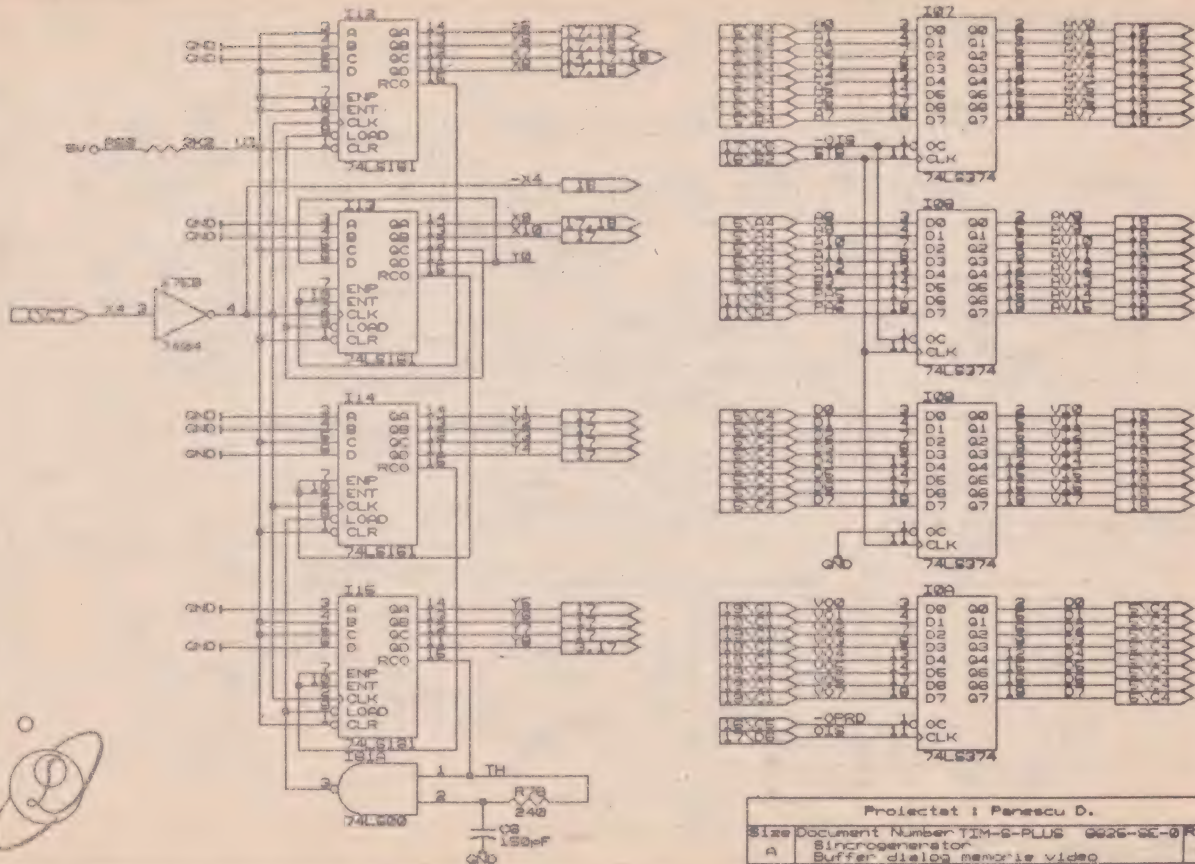


Proiectat : Panescu D.

Size Document Number TIM-S-PLUS 8926-SE-0 REV
 A Comanda RAM sistem. paginare 2
 Date: January 1, 1980 Sheet 8 of 42





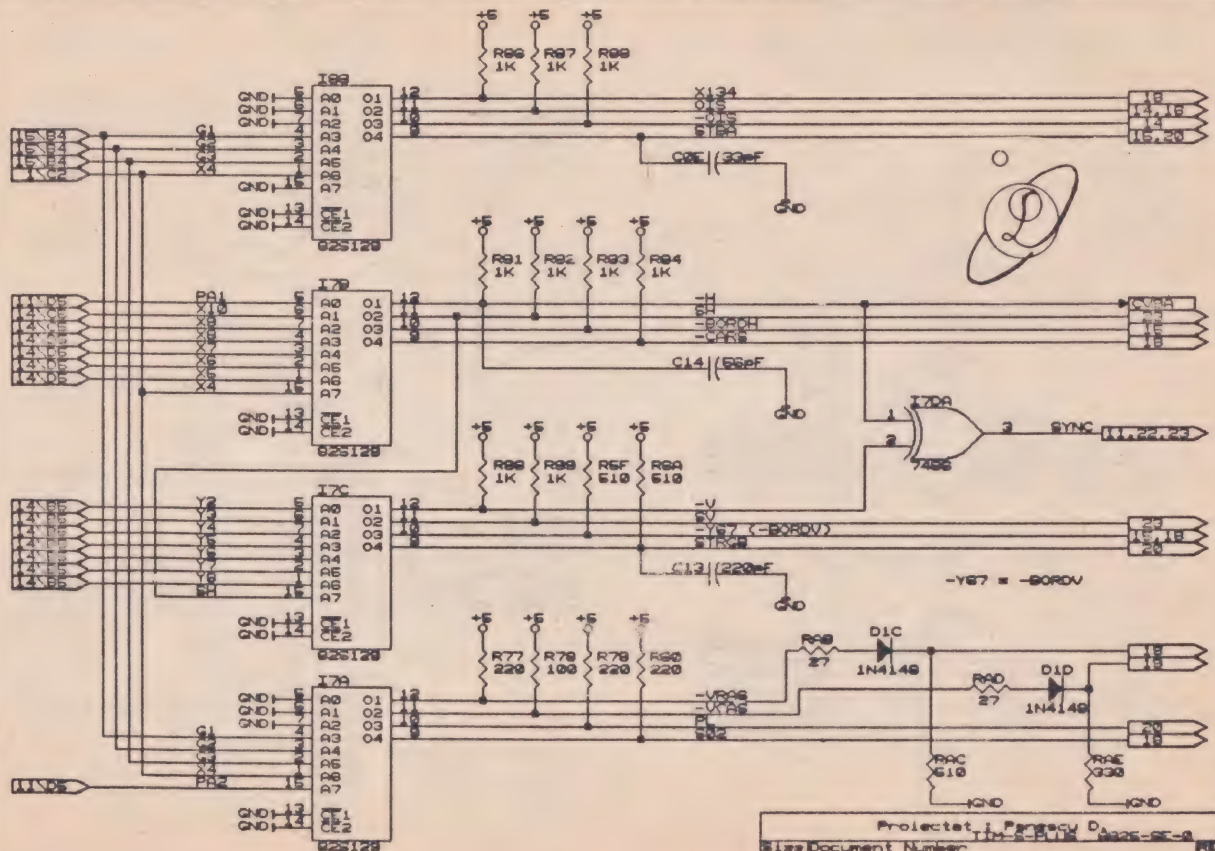


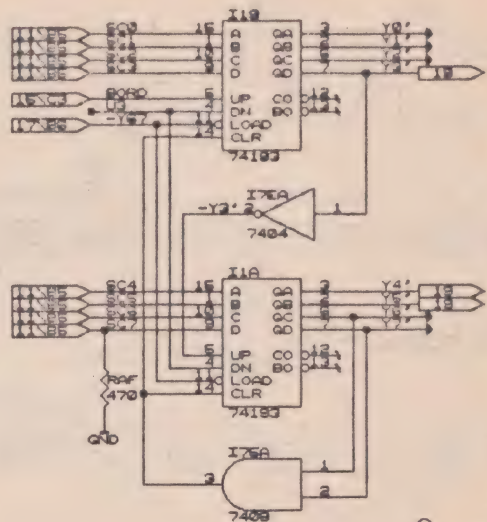
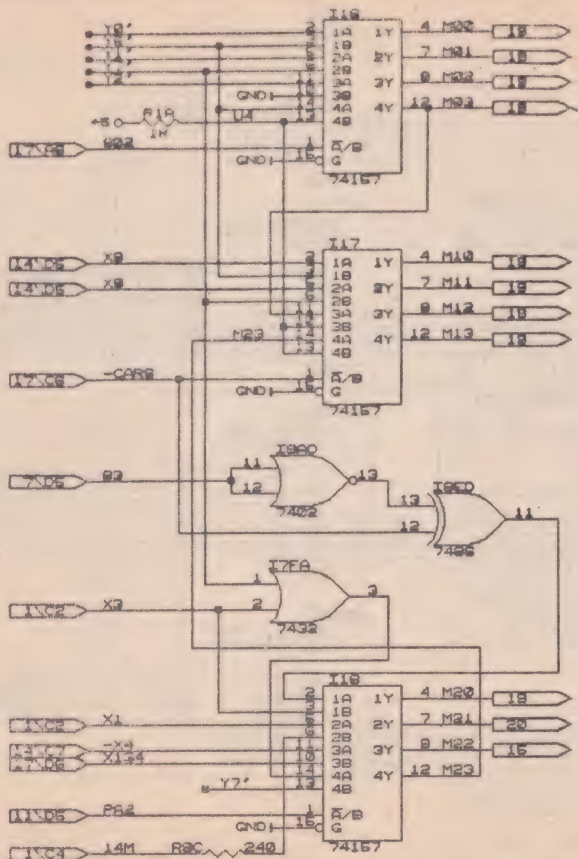
Proiectat : Panescu D.

Size Document Number TIM-S-PLUS 0026-SE-0 REV
 A Sincronizator
 Buffer de la memorie video 2
 Date: January 1, 1983 Sheet 14 of 42



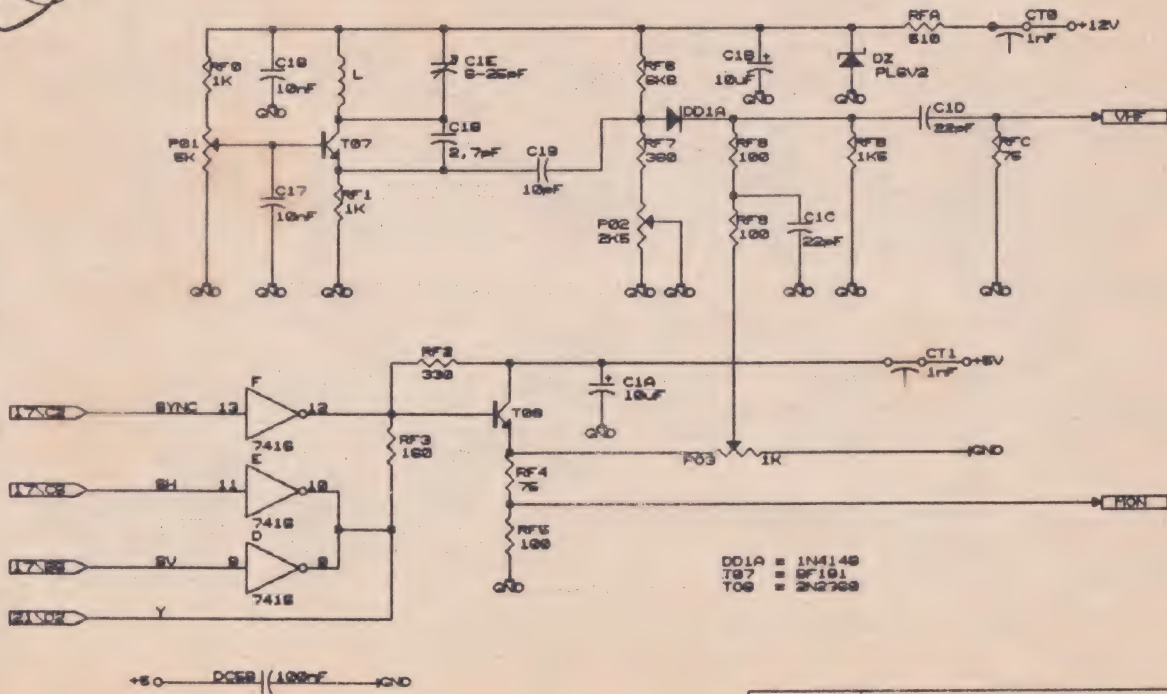
| | | | |
|---|-------------------------|-----------|----|
| 1 | Comment: Paper T-1-1112 | 0022-21-0 | 10 |
| 2 | Control: Paper T-1-1112 | | 2 |
| 3 | Control: Paper T-1-1112 | | 2 |





Proiectat : Panescu D.

| | | | | |
|-------|------------------------------------|------------|-----------|-----|
| Size | Document Number | TIM-S-PLUS | 0026-SE-0 | REV |
| A | Multiplexor address, control video | | | 2 |
| Date: | January 1, 1980 | Sheet | 18 of | 42 |

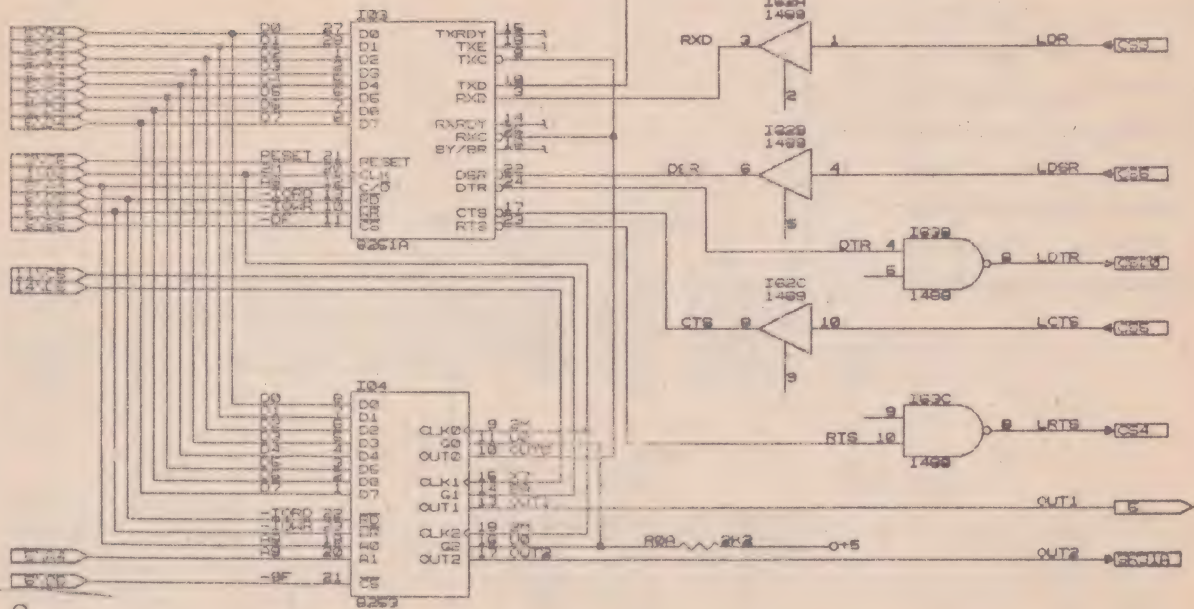


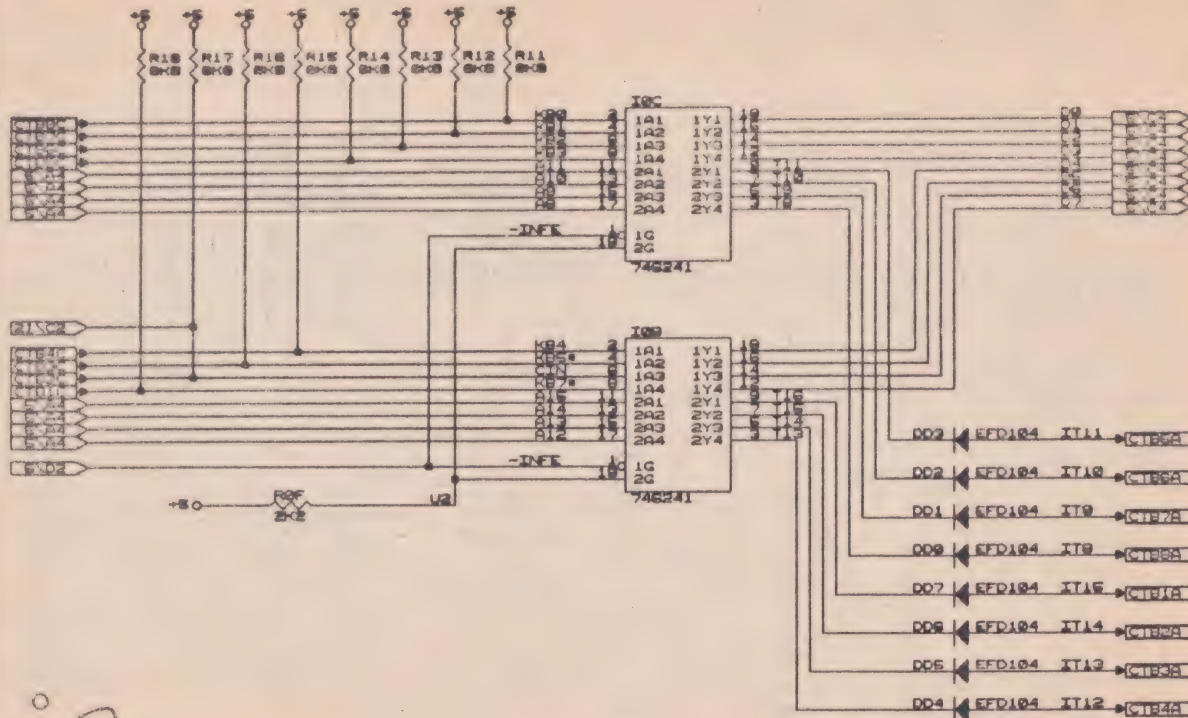
DO1A = 1N4148
T87 = 6F101
T08 = 2N2769

Proiectat : NANASI C.

| | | | | |
|------|------------------------------------|------------|-----------|-----|
| Size | Document Number | TIH-6-PLUS | 0026-SE-0 | REV |
| A | Modulator of interface monitor A/N | | | 2 |

| | | | |
|------|-----------------|-------|----------|
| Date | January 1, 1980 | Sheet | 23 of 43 |
|------|-----------------|-------|----------|



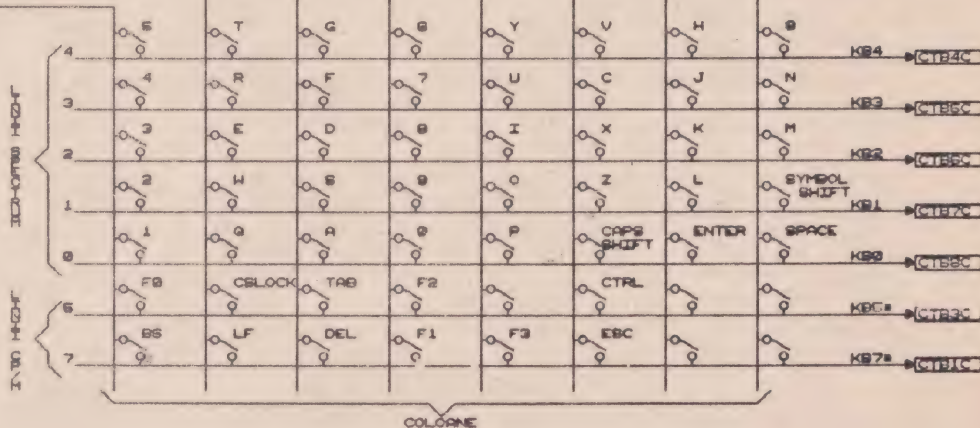


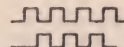
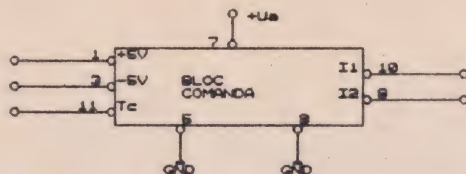
Proiectat : Panescu D.

Size Document Number TIM-S-PLUS 8926-GE-0 REV
n Interfata cu tastatura 2

Date: January 1, 1980 Sheet 28 of 42

CTR10 → IIA6
 CTR11 → IIA4
 CTR12 → IIA3
 CTR13 → IIA2
 CTR14 → IIA1
 CTR15 → IIA0
 CTR16 → IIA1





impulsuri de comanda

FIGURA 29A

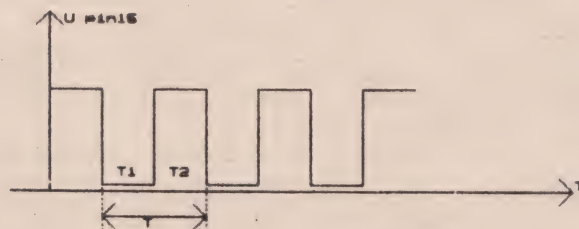


FIGURA 29B

Size Document Number

A

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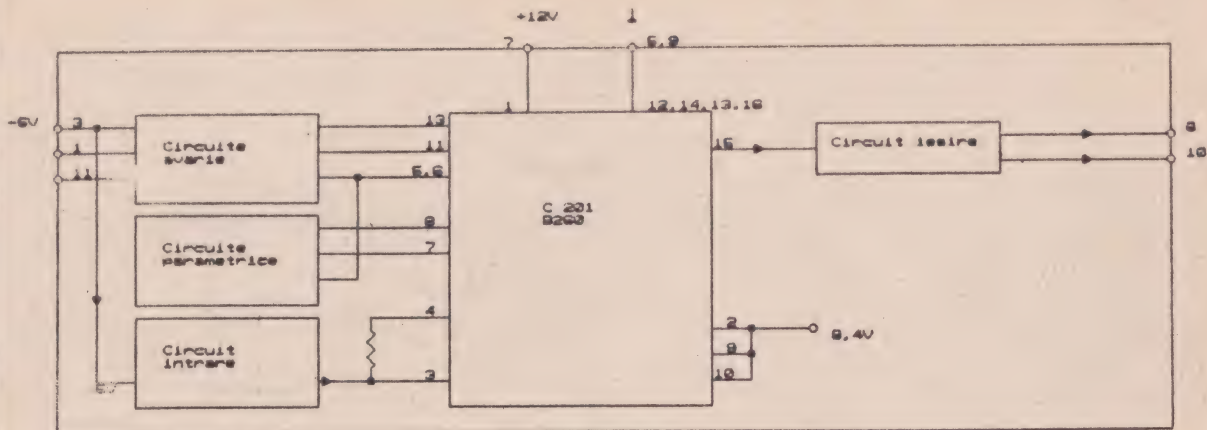
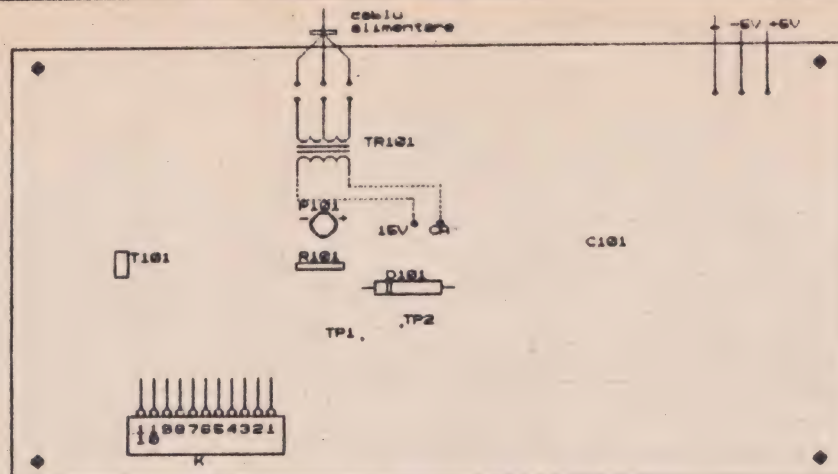


FIGURA 30



Schema de implementare a standului de testare a placii de comanda.

Lista de piese

- Transformator 220v ca / 15v ca
- Condensator electrolitic 2200/25v
- Rezistență 300/1W RPM 3100
- Potentiometru ajustabil 100/5,5W
- Transistor RD130
- Diode Zener PL3v0
- Punte redresoare 1PH05
- Cuple mama:conector ORIP 11 RS 200 004
- 2 pini pentru punctele de masura

FIGURA 32

Size Document Number

A

REV

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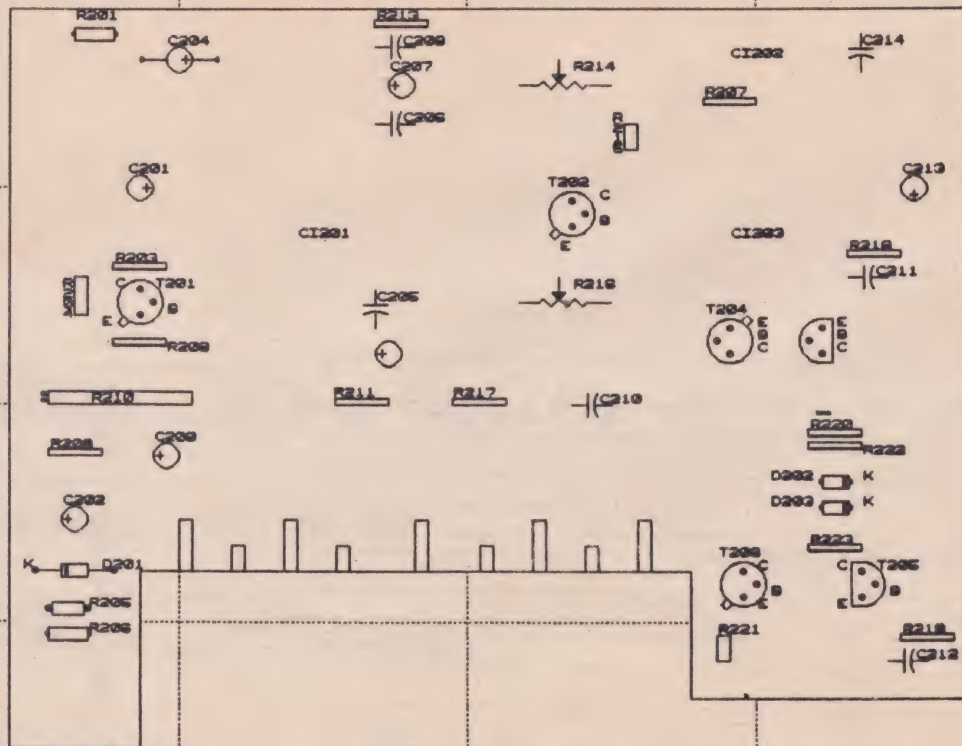


FIGURA 33

Size Document Number

A

Date: January 1, 1960

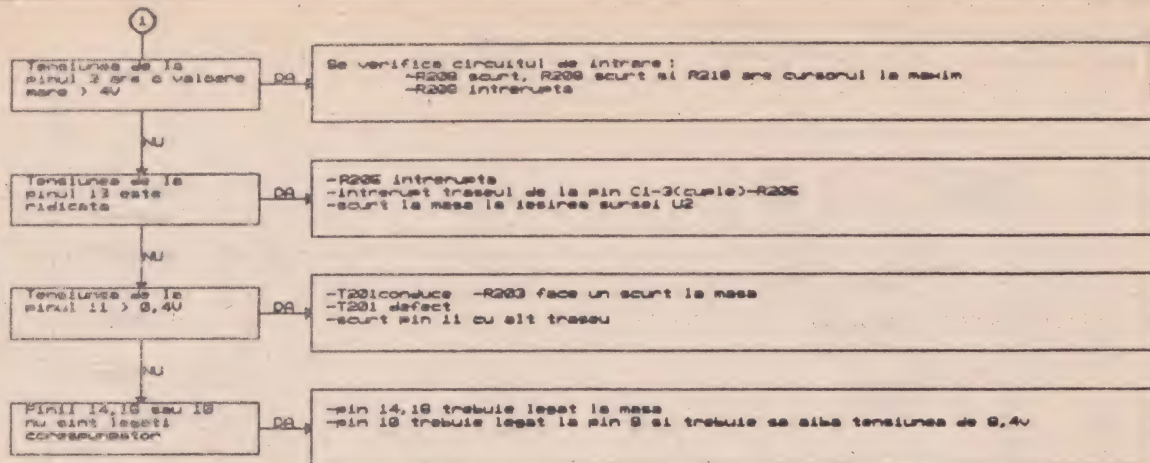


FIGURA 34

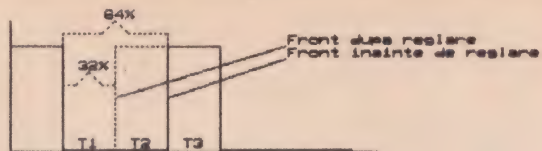


FIGURA 35A

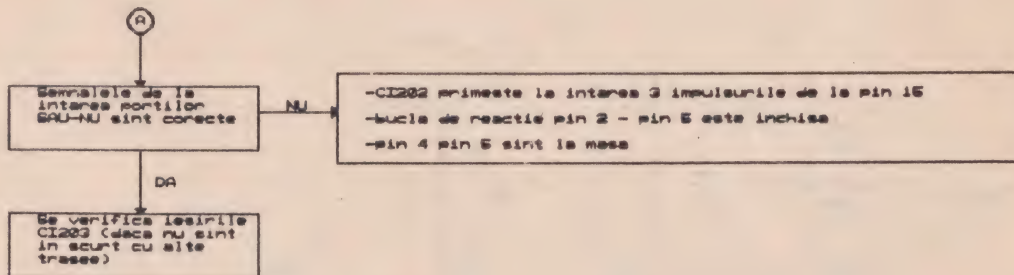


FIGURA 35B

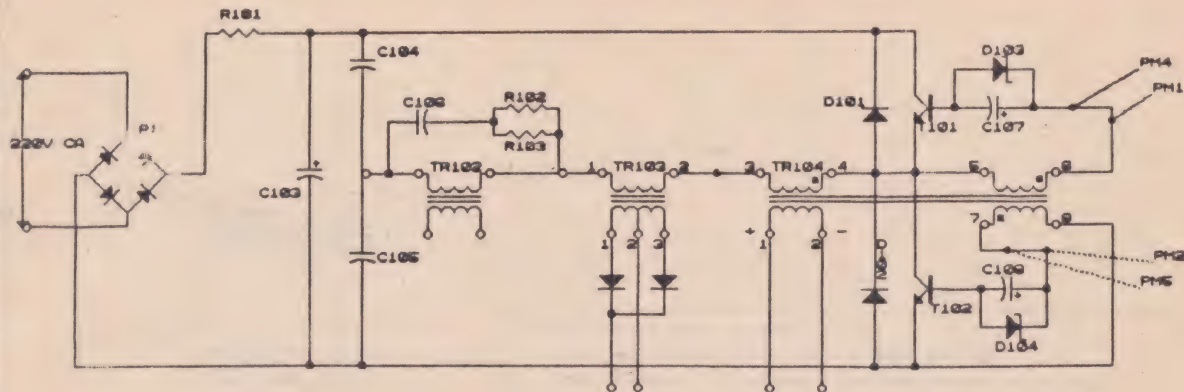


FIGURA 36

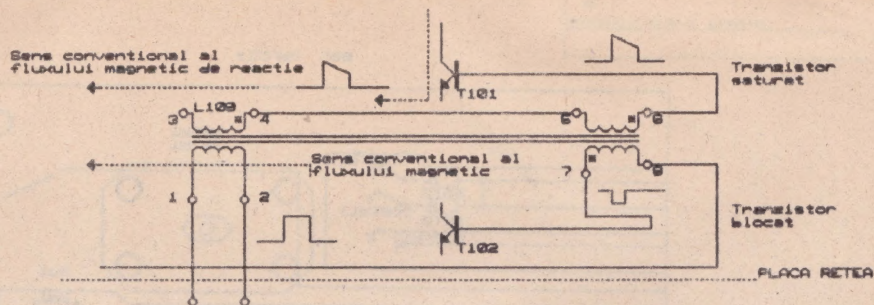


FIGURA 37A

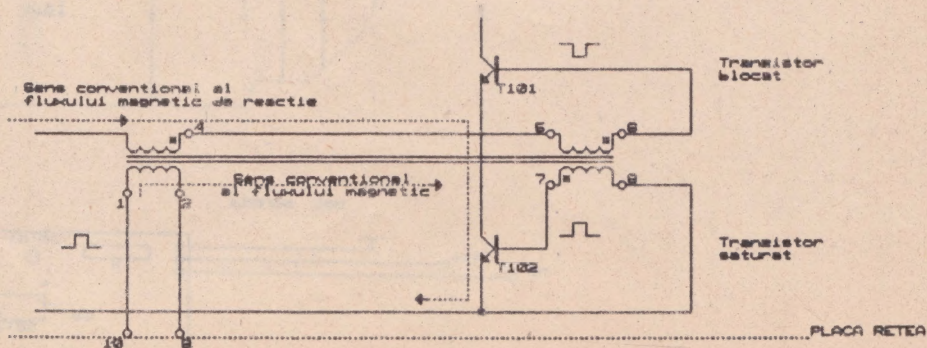


FIGURA 37B

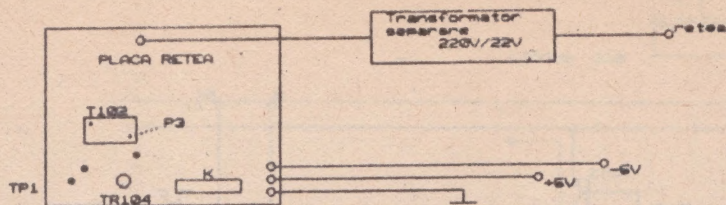


FIGURA 39A

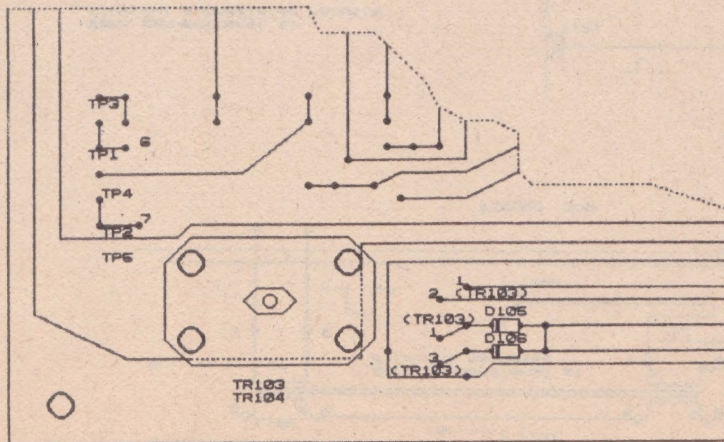


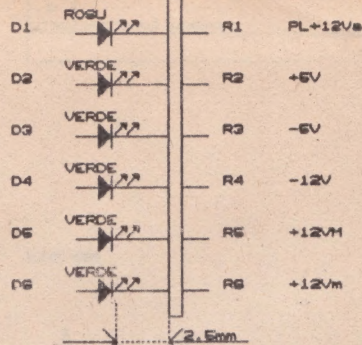
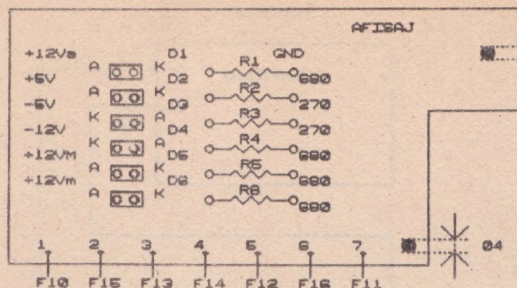
FIGURA 39B

Size Document Number

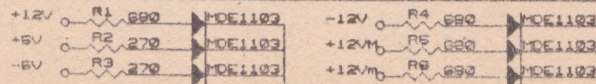
A

REV

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| Pos. | Denumirea | Nr. desen sau STAS | Buc. | Material | Observatii | Masa neta |
|------|---------------------------|--------------------|------|----------|------------|-----------|
| 1 | Circuit de afisare | 8925-2.1.4.3.1-PC | 1 | | | |
| | Schema electrica | 8925-2.1.4.3.2-SE | 1 | | | |
| D6 | Diode electroluminescente | MDE 1103 | 1 | | MICROEL | |
| D5 | Diode electroluminescente | MDE 1103 | 1 | | MICROEL | |
| D4 | Diode electroluminescente | MDE 1103 | 1 | | MICROEL | |
| D3 | Diode electroluminescente | MDE 1103 | 1 | | MICROEL | |
| D2 | Diode electroluminescente | MDE 1103V | 1 | | MICROEL | |
| D1 | Diode electroluminescente | MDE 1103R | 1 | | MICROEL | |
| R6 | Rezistenta 690\ | RPM 3050 | 1 | | IPEE | |
| R5 | Rezistenta 690\ | RPM 3050 | 1 | | IPEE | |
| R4 | Rezistenta 690\ | RPM 3050 | 1 | | IPEE | |
| R3 | Rezistenta 270\ | RPM 3050 | 1 | | IPEE | |
| R2 | Rezistenta 270\ | RPM 3050 | 1 | | IPEE | |
| R1 | Rezistenta 690\ | RPM 3050 | 1 | | IPEE | |



PLACA CIRCUIT DE AFISARE

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A 8925 - 2.1.4.3.0

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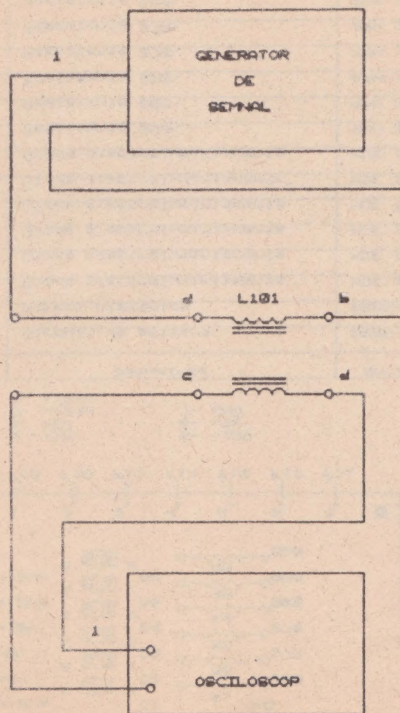


FIG. 42A

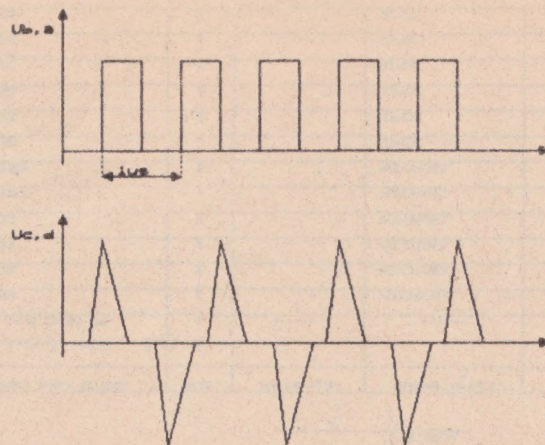


FIG. 42B

Size Document Number

A

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